

**OLYMPIC PARKWAY/EAST ORANGE AVENUE/I-805 INTERCHANGE  
IN THE CITY OF CHULA VISTA, CALIFORNIA  
(STM-328)**

**THIS ADDENDUM MUST BE SIGNED AND SUBMITTED WITH THE BID**

**ADDENDUM #2**

**Bid Opening Date: February 18, 2004.  
Revised Bid Opening Date: February 25, 2004**

**Sealed proposals will be received at the office of the City Engineer, City of Chula Vista, 276 Fourth Avenue, Chula Vista, CA, 91910 until 2:00 p.m on February 18, 2004 at which time they will be publicly opened and read. Bids will not be accepted after this time.**

**Questions received by the City of Chula Vista's City Engineer after 4:00 p.m., February 6, 2004 will not be addressed after this date.**

This addendum is issued before the award of contract to inform the bidders of revisions to the bidding documents. The following change are hereby made effective as though originally issued with the bid package:

**CHANGES TO SPECIFICATIONS**

- 1. (*Q: Addendum No.1, item 17, seek to resolve conflicting mark-up provisions in the contract documents.*) Replace 3-3.2.3 Markup, page 16, Book 1 of 3 with the following:**

The second, third and fourth paragraphs of Section 9-1.03A, "Work Performed by Contractor," in the State Standard Specifications, shall not apply.

Attention is directed to "Time-Related Overhead" of these special provisions.

To the total of the direct costs for work performed on a force account basis, computed as provided in Sections 9-1.03A(1), "Labor," 9-1.03A(2), "Materials," and 9-1.03A(3), "Equipment Rental," of the State Standard Specifications, there will be added the following markups:

Cost	Percent Markup
Labor	28
Materials	10
Equipment Rental	10

The above markups shall be applied to work performed on a force account basis, regardless of whether the work revises the current contract completion date.

The above markups, together with payments made for time-related overhead pursuant to "Time-Related Overhead" of these special provisions, shall constitute full compensation for all overhead costs for work performed on a force account basis. These overhead costs shall be deemed to include all items of expense not specifically designated as cost or equipment rental in conformance with the provisions in Sections 9-1.03A(1), "Labor," 9-1.03A(2), "Materials," and 9-1.03A(3), "Equipment Rental," of the State Standard Specifications. The total payment made as provided above and in the first paragraph of Section 9-1.03A, "Work Performed by Contractor," of the State Standard Specifications shall be deemed to be the actual cost of the work performed on a force account basis, and shall constitute full compensation therefore.

Full compensation for overhead costs for work performed on a force account basis, and for which no adjustment is made to the quantity for time-related overhead conforming to the provisions in "Time-Related Overhead" of these special provisions, shall be considered as included in the markups specified above, and no additional compensation will be allowed therefore.

When extra work to be paid for on a force account basis is performed by a subcontractor, approved in conformance with the provisions in Section 8-1.01, "Subcontracting," of the State Standard Specifications, an additional markup of 7 percent will be added to the total cost of that extra work including all markups specified in this section "Force Account Payment". The additional 7 percent markup shall reimburse the Contractor for additional administrative costs, and no other additional payment will be made by reason of performance of the extra work by a subcontractor.

2. *(Q: Addendum No.1, item 12, states in part, "Prior to the migratory bird nesting season of February 15 through September 1, tree removal within the limits of the roadside clearing work shall be completed..." Obviously, with a bid date of February 18, 2004, no tree removal will be completed before February 15 of this year. Does this mean that work must not be started until September 1 of this year?) Clarification to 5-1.10 Migratory Birds, page 95, Book 1 of 3.*

A Biologist will be provided by the City of Chula Vista for this project. The Biologist will attend the Pre-Construction meeting and will verify the presence or absence of migratory birds.

Between February 15 and September 1, the Contractor shall notify the Engineer in writing 15 working days prior to beginning work disturbing vegetation. The notification shall include the timing and order of work to be performed. The Engineer will approve the beginning of work.

If evidence of bird nesting is discovered during the nesting season, the Contractor shall not disturb the nesting birds or nests, and shall immediately stop work and notify the Engineer. If no evidence of bird nesting is discovered during the nesting season, the Contractor shall notify the Engineer and with approval from the Biologist be allowed proceed with work.

3. ***(Q: Special provisions 8-1.03 and 10-3.12 both state City furnished controller assemblies. Does this include the controllers for the CALTRANS' ramps? The overhead sign structures have sign panels on them. Section 56-1.065 of the standard specifications states these panels will be supplied by the state as provided under "materials" of the special provisions. Are these panels supplied by the owner?)***  
**Discrepancies in the specifications and plans will be handled in the following way:**

- a. California Department of Transportation (CALTRANS) specifications govern over the City of Chula Vista specifications within the State of California's right-of-way. This is a permit project and there are no State Furnished Materials on this project. The Contractor is responsible for obtaining the appropriate controllers.
- b. City of Chula Vista specifications govern over CALTRANS specifications outside the State of California's right-of-way. The Contractor is responsible for obtaining the appropriate controllers.

4. ***(Q: What are the requirements for the restoration of Temporary Construction Easement? Restoration of Temporary Access Easement: What are the requirements? Damage to existing improvements will likely occur traversing the yards. Will that repair be paid as extra work? If not, how are we to quantify the improvements as no detail is given in the plans? What item will that be paid in? "Exist Irrigation Exist Tree. Exist Grass. Exist Shrubs. Etc, etc, etc..." Is that a call out to warn that there is something there?)***  
**Protection and Restoration of Existing Improvements shall be handled in the following way:**

Protection and restoration of existing improvements shall conform to Section 7-9 of the Standard Specifications for Public Works Construction "Greenbook" 2000 Edition and as described below.

Trees, shrubs, and other plants that are not to be removed, and pole lines, fences, signs, markers and monuments, buildings and structures, conduits, pipelines under or above ground, sewer and water lines, all highway or street facilities, and any other improvements or facilities within or adjacent to the Temporary Access Easement and Temporary Construction Easement shall be protected from injury or damage.

Removal of existing structures/items are shown on the plans and shall be included in the estimate. Before any structures/items removal, the Contractor shall notify the Engineer in writing 15 working days prior to beginning work. The notification shall include the timing and order of work to be performed. The Engineer will approve the beginning of work.

If the objects are injured or damaged because of the Contractor's operations, they shall be replaced or restored at the Contractor's expense.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in protecting or repairing property shall be considered as included in the prices paid for the various contract items of work and no additional compensation will be allowed therefore.

5. *(Q: Relative to the sound walls, will you provide a plan sheet which shows the house addresses adjacent to the sound walls? "Work around CALTRANS parcel no. xxxx". What does that mean? Does CALTRANS own this parcel? Are we allowed to enter on the grounds for construction access?)* **Temporary Construction and Access Easement are shown on plans titled "Construction Details", C-14 to C-51, sheet numbers 54 to 91.**

No additional information will be given by the City of Chula Vista. CALTRANS Parcel Numbers are an administrative filing system for the State of California Department of Transportation records. More information will be available to the awarding Contractor during the Pre-Construction meeting. This is to limit the impact to residence within the construction site.

6. **The following Temporary Access Easement was not approved by the property owners and is not available to the Contractors. These listed properties shall not be used for Temporary Access Easements for the soundwall construction.**

Construction Details, Sheet C24, page 64 of 489, Caltrans Parcel No. 32876 will not be available. This Access Easement is not approved.

Construction Details, Sheet C29, page 69 of 489, Caltrans Parcel No. 32819 will not be available. This Access Easement is not approved.

7. *(Q: Will we be required to place all irrigation control and neutral conductors in conduit within the City of Chula Vista portion of work?)* **All irrigation control and neutral conductors shall conform to sheets 365 to sheet 414 of plan drawing described under: Planting plans, details, quantities, irrigations removal plans, irrigation plans.**

Contractors shall also conform to the specification for CALTRANS' and City of Chula Vista's work within right of way. Electrical plans E-14 to E-20 refer to location of irrigation conduit and electrical service points needed for irrigation.

8. *(Q: "The plan details sheet C-9, sheet 49 of 489, seems to hint that the dimension of the geo-grid fabric perpendicular to the slope is 1.5 meters. Please confirm or deny that hint. The quantity of geosynthetic embankment reinforcement to measured and paid for shall be by the square meter for the total area in each level as shown on the plans..." This statement seems to say that payment is based on the plan view area of embankment, a notion that is reinforced by the fact that embankment measurement is the more conventional method of measurement for payment of this type of operation.)*

**Payment for the geosynthetic embankment reinforcement shall conform to section 10-1.37 GEOSYNTHETIC EMBANKMENT REINFORCEMENT, located in Book 2 of 3 of the specifications book. As stated on top of page 210, Book 2 of 3, Measurement and Payment:**

The contract price paid per square meter for geosynthetic embankment reinforcement (regardless of the geosynthetic embankment reinforcement material placed) shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in geosynthetic embankment reinforcement, complete in place, including geosynthetic reinforcement material, splitting, overlapping and anchoring geosynthetic material as shown on the plans, as specified in the State Standard Specifications and these special provisions, and as directed by the Engineer.

Earthwork for geosynthetic embankment reinforcement will be measured and paid for separately as provided in Section 19, "Earthwork," of the State Standard Specifications.

9. ***(Q: PCC Paving Item 75: Typ Cross Section sheet show the new PCC paving and the Existing PCC paving Longitudinal Tie Bar together. Revised standard plans sheet 470 shows the new lane with a Longitudinal Isolation Joint. Please Clarify which is correct and what pay item either the Longitudinal Tie Bars or the Longitudinal Isolation Joint is paid under) The typical cross section are labeled incorrectly, and should say Longitudinal "Joint" Tie Bar not Longitudinal Tie Bars.***

The Revised Detail drawing shown under REVISED STANDARD PLAN RSP A35B page 470, Portland Cement Concrete Pavement (Doweled Transverse Joints) included within plan drawings, is correct. Per CALTRANS Standard Specifications Section 40, the joint Tie Bars are paid under new PCC.

10. ***(The specification call for a falsework opening of 17 meters. On sheet 223 of the plans the opening is 14.4 meters. Which one is correct?) The specification opening width of 17.0 m is correct.***

The K-Rail will be placed at the edge of the outside shoulders. No taper shall exist as shown in the plans.

There should be 2.60 m of outside shoulder width in each direction. The current lane on I-805 are 12.00 ft wide = 3.65 m. The falsework opening should be  $4 \times 3.65 \text{ m} = 14.60 \text{ m}$ . The outside shoulder width of 2.60 m added to the 14.40 m of traveled way distance will leave a 17.00 m falsework opening.

11. **The Contractor shall REPLACE the last page of Attachment "E" showing the BASE BID GRAND TOTAL from Addendum #1's "Bid Proposal" with the new document showing the BASE BID GRAND TOTAL (Attachment "F"). Contactors must included to their "Bid Proposal" the following:**

Item # 148, Concrete (Ditch Lining), quantity = 43.7 m3 to be installed at the top of all retaining walls except for 'RW-7' per CALTRANS Standard Plans.

Item # 149, Remove Concrete Barrier, quantity = 51.3 m for the sheet Orange Avenue Overcrossing STA 80+43.836 to STA 80+95.126 due to the bridge construction/falsework, refer to Bridge plan note 9 on drawing 1 of 16, Orange Avenue Overcrossing (Widen) General Plan, from Addendum #1.

Item # 150, Concrete Barrier Type 60E, quantity = 51.3 m for the sheet Orange Avenue Overcrossing STA 80+43.836 to STA 80+95.126 due to the bridge construction/falsework, refer to Bridge plan note 9 on drawing 1 of 16, Orange Avenue Overcrossing (Widen) General Plan, from Addendum #1.

**Your submitted bid package will be non-responsive and incomplete without Attachment F.**

- 12. Revised Bid Opening Date: Wednesday February 18, 2004 is hereby changed to February 25, 2004. Sealed proposals will be received at the office of the City Engineer, City of Chula Vista, 276 Fourth Avenue, Chula Vista, CA, 91910 until 2:00 p.m. on February 25, 2004 at which time they will be publicly opened and read. Bids will not be accepted after this time. Book 1 of 3, Page iii, NOTICE TO CONTRACTORS. First paragraph, shall be modified to read as follows:**

SEALED PROPOSALS will be received at the office of the City Engineer, City of Chula Vista, until 2:00 p.m. on Wednesday, February 25, 2004 at which time they will be publicly opened and read.

Please acknowledge and submit this Addendum as part of your bid package. Your submitted bid package will be non-responsive and incomplete without this Addendum.

ACKNOWLEDGED BY:

**BID PACKAGE MUST BE SUBMITTED WITH ADDENDUM #1 AND  
ADDENDUM #2 SIGNED BY THE CITY OF CHULA VISTA DEPUTY  
CITY ENGINEER**

\_\_\_\_\_  
Bidder's Signature

\_\_\_\_\_  
Francisco X. Rivera, P. E., T. E.  
Deputy City Engineer  
General Services, Engineering

**THIS ADDENDUM MUST BE SIGNED AND SUBMITTED WITH THE BID**